

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	956	(99/348).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 15:46
L2	19	("3254898"   "3497224"   "3801114"   "3938813"   "4026563"   "4411439"   "4623153"   "4637295"   "4755115"   "4834397"   "5056799"   "5106565"   "5329898"   "5860656"   "6123514").PN. OR ("6367811"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 15:56
L3	33	(US-20040131475-\$ or US-20040130101-\$ or US-20030138332-\$ or US-20030075872-\$ or US-20030057657-\$ or US-20020106526-\$ or US-20020014747-\$ or US-20020003337-\$ or US-20020003336-\$ or US-20010053328-\$ or US-20010038179-\$ or US-20010033058-\$ or US-20010030398-\$ or US-20050104302-\$).did. or (US-6886834-\$ or US-6857637-\$ or US-6840521-\$ or US-6565096-\$ or US-6517083-\$ or US-6517082-\$ or US-6457723-\$ or US-6422570-\$ or US-6279914-\$ or US-6209879-\$ or US-6367811-\$ or US-6206380-\$ or US-5884919-\$ or US-5713579-\$ or US-4643436-\$ or US-4623153-\$ or US-4512672-\$ or US-4015883-\$ or US-6123514-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/28 16:21
L4	4	3 and hardness	US-PGPUB; USPAT	OR	ON	2006/09/28 16:21
L5	1710	(277/549,553,560,562,564,572). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 16:21
L6	132	L5 and hardness	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:23
L7	16	L5 and hardness and jis	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:23

## EAST Search History

S1	155	OIYAMA-KOICHIRO.in. IKEDA-YASUHIRO.in. ICHIYASU-HAJIME.in. MIYAI-ICHIRO.in. YAMADA-TAKESHI.in. OSAKO-MASAMI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:12
S2	2	((("6367811") or ("20010030398")). PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 15:45
S3	1710	(277/549,553,560,562,564,572). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 16:21
S4	1630	(lip same seal) and (seal adj ring) and taper\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:58
S5	380	"277".clas. and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:59
S6	142	S5 and ((thickness.clm.) or diameter.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:59